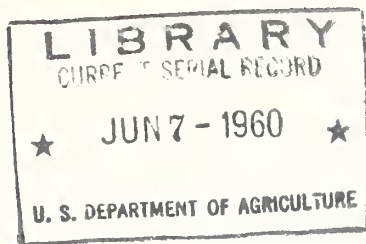


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Resume  
A 292.9  
S 03Fs



× Federal-State Cooperative  
Snow Surveys and Water Supply Forecasts  
for  
Colorado, Rio Grande, Platte  
and Arkansas Drainage Basins;

LIST AND LOCATION  
of  
SNOW COURSES  
and  
SOIL MOISTURE STATIONS,  
SEASON 1959 ×

SOIL CONSERVATION SERVICE  
Colorado Agricultural Experiment Station  
Fort Collins, Colorado

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

Federal-State Cooperative Snow Surveys  
and Water Supply Forecast  
Fort Collins, Colorado  
February 1959

LIST AND LOCATION  
OF  
SNOW COURSES AND SOIL MOISTURE STATIONS

The following is a listing of snow courses and soil moisture stations for Colorado and New Mexico which are shown on maps on the interior pages. There is also listed the principal snow courses in the Colorado River Basin in Utah and Arizona and on the Colorado and Platte River Basins in Wyoming. For a complete list of snow courses and the snow report for the States of Wyoming, Utah and Arizona, inquiries should be directed to Snow Survey Supervisors, Soil Conservation Service, P. O. Box 699, Casper, Wyoming; 222 SW Temple, Salt Lake City, Utah and P. O. Box 929, Phoenix, Arizona, respectively.

No.	State	Name	Sec.	Twp.	Rge.	Elev.	No.	State	Name	Sec.	Twp.	Rge.	Elev.
<u>North Platte</u>							<u>Arkansas</u>						
6H8	W	Bottle Creek	24	14N	85W	8200	6K2	C	Tennessee Pass	21	8S	80W	10200
6H9	W	Webber Spring (S)	27	14N	85W	9000	6K3	C	Twin Lakes Tunnel	22	11S	82W	10100
6H10	W	Old Battle	29	14N	85W	9800	6K7	C	Four Mile Park	23	11S	81W	9700
6H4	W	North French Creek	27	16N	80W	10200	6L4	C	Monarch Pass	16	49N	6E	10500
6H5	W	North Barrett Cr. (S)	30	16N	80W	9400	6L5	C	Saint Elmo	31	15S	80W	10600
6H6	W	Ryan Park	34	16N	81W	8400	6K11	C	Timberline	8	9S	81W	11100
6H11	W	Albany	18	14N	78W	9400	6K17	C	East Fork	15	8S	79W	10700
5G2	W	La Bonte	11	27N	74W	8450	5L2	C	Westcliffe	19	22S	73W	9000
5G1	W	Boxelder	31	30N	75W	9000	5M5	C	Bourbon	Lat. 37°15'		105°10'	9500
8G4	W	Grannier Meadows	19	30N	100W	9000	6L8	C	Garfield	33	50N	6E	9900
9G6	W	Larsen Creek	12	30N	103W	9000	<u>Upper Colorado</u>						
6J2	C	Park View	24	5N	78W	9200	5J4	C	Phantom Valley	7	5N	75W	9300
6J3	C	Columbine	21	5N	82W	9300	5K3	C	Berthoud Pass	35	2S	75W	9700
6J7	C	Northgate	8	11N	79W	8500	5K4	C	M.F. Camp Ground	16	3S	77W	9000
<u>Ieremie</u>							6K5	C	Fiddler Gulch	1	8S	80W	11000
6H1	W	Brooklyn Lake	11	16N	75W	10200	5J7	C	Lulu	25	6N	76W	10200
6H12	W	Fox Park	21	13N	78W	9200	6J5	C	Willow Creek Pass	1	4N	78W	9500
6H3	W	Libby Lodge	29	16N	78W	8700	5J9	C	N. Inlet Grand Lake	26	4N	75W	9000
6H2	W	Hairpin Turn	24	16N	79W	9500	5J10	C	Lake Irene	8	5N	75W	10600
6J12	C	Roach	5	10N	77W	9800	5K6	C	Arrow	34	1S	75W	9900
5J15	C	McIntyre	35	10N	76W	9100	5K7	C	Lapland	16	2S	76W	9300
<u>South Platte</u>							6K8	C	Fremont Pass	2	8S	79W	11400
5J1	C	Cameron Pass	2	6N	76W	10300	6J6	C	Lynx Pass	2	1N	83W	9100
5J2	C	Chambers Lake	6	7N	75W	9000	6K9	C	Shrine Pass	15	6S	79W	10500
5J3	C	Big South	33	8N	75W	8600	5K9	C	Grizzly Peak	2	5S	76W	11250
6K1	C	Hoosier Pass	13	8S	78W	11400	6K20	C	Glen-Mar Ranch	31	2S	77W	8850
5J5	C	Wild Basin	24	3N	74W	10000	5J14	C	Monarch Lake	30	2N	74W	8500
5J6	C	Deadman Hill	29	10N	75W	10200	5J16	C	Cranby	11	2N	77W	8700
5J8	C	University Camp	28	1N	73W	10300	5J19	C	Grand Lake	36	4N	75W	8600
5K5	C	Loveland Pass	27	4S	76W	10600	5K14	C	Berthoud Summit	10	3S	75W	11300
5J11	C	Hour Glass Lake	18	7N	73W	9500	5K15	C	Frazer View	34	2S	75W	10600
5K8	C	Jefferson Creek	14	7S	76W	10100	6J11	C	Gore Pass	2	1N	82W	8900
5J13	C	Hidden Valley	23	5N	74W	9550	6K13	C	Frisco	18	6S	78W	9300
5J17	C	Deer Ridge	19	5N	73W	9050	5K16	C	Snake River	9	5S	76W	9700
5J18	C	Copeland Lake	21	3N	73W	8600	6K14	C	Summit Ranch	8	4S	78W	10000
5K10	C	Empire	21	3S	75W	9700	5J24	C	Milner Pass	7	5N	75W	10100
5K11	C	Geneva Park	18	6S	74W	9750	6K15	C	Vail Pass	28	5S	79W	10000
5J20	C	Red Feather	26	10N	74W	9000	6K18	C	Kokomo	23	7S	79W	10600
5K12	C	Moffatt	2	2S	74W	9400	6K19	C	Pando	10	7S	80W	9500
5J21	C	Ward	1	1N	73W	9500	5K21	C	Jones Pass	21	3S	76W	10400
5K13	C	Berthoud Falls	16	3S	75W	10500	5K18	C	Ranch Creek	22	1S	75W	9400
5J22	C	Longs Peak	32	4N	73W	10500	5K19	C	Vasquez	9	2S	75W	9600
5J23	C	Lost Lake	32	8N	75W	9300	6K21	C	Blue River	30	7S	77W	10500
5K17	C	Clear Creek	33	4S	76W	11200	<u>Roaring Fork</u>						
5J25	C	Boulder Falls	26	1N	73W	10000	6K4	C	Ind. Pass Tunnel	24	11S	83W	10200
5J26	C	Two Mile	22	5N	74W	10500	7K1	C	North Lost Trail	20	11S	87W	9200
							6K6	C	Nast	1	9S	83W	8700
							6K10	C	Ivanhoe	12	9S	82W	10400
							7K10	C	Lift	7	11S	84W	11250

(S) Soil moisture station located near snow course

# LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS

No.	State	Name	Sec.	Twp.	Rge.	Elev.	No.	State	Name	Sec.	Twp.	Rge.	Elev.
<u>Yampa River</u>							<u>Rio Grande (Colorado) - Contd.</u>						
6J1	C	Dry Lake	26	7N	84W	8200	7M19	C	Spring Cr. Pass	2	42N	3W	10900
6J4	C	Elk River	6	10N	85W	8700	6M14	C	Pool Table Mt.	19	41N	2E	10000
6J9	C	Rabbit Ears	30	5N	83W	9550	6M15	C	Lake Humphrey	33	40N	1E	9300
6J10	C	Yampa View	21	5N	84W	8500	6L6	C	Cochetopa Pass	12	45N	3E	10000
6J13	C	Clark	24	9N	85W	7800	7M20	C	Porcupine	2	41N	3W	10400
7J3	C	Bear River	14	1N	86W	9100	6M19	C	Hiway	5	37N	2E	10700
							6M18	C	Pass Creek	16	38N	2E	9200
<u>White River</u>							<u>Rio Grande (New Mexico)</u>						
7K2	C	Burro Mountain	15	2S	91W	9000	5N1	NM	Red River	29	28N	15E	9500
7J1	C	Rio Blanco	28	1N	88W	8500	5N2	NM	Taos Canyon	10	28N	15E	9000
<u>Plateau Creek</u>							5P1	NM	Aspen Grove	12	18N	10E	9100
7K4	C	Mesa Lakes	35	11S	96W	10000	5N3	NM	Hematite Park	8	28N	15E	9500
7K5	C	Trickle Divide	23	11S	94W	10000	5N4	NM	Tres Ritos	23	22N	13E	9000
<u>Gunnison River</u>							6N1	NM	Payrole	16	28N	7E	10000
6L1	C	Crested Butte	22	13S	86W	9000	6N2	NM	Chama Divide	Lat 36°52' 106°40'			7750
6L2	C	Park Cone	19	14S	82W	9700	6N3	NM	Chamita	36°56' 106°40'			8500
7K3	C	Alexander Lake	2	12S	95W	10000	5N5	NM	Cordova	22	22N	13E	10100
7M6	C	Ironton Park	29	43N	7W	9800	5P2	NM	Panchuela	27	19N	12E	8300
7K6	C	Park Reservoir	34	11S	94W	9500	5P3	NM	Big Tesuque	17	18N	11E	10000
6L3	C	Porphyry Creek	19	49N	6E	10700	5P4	NM	Elk Cabin	8	17N	11E	8250
7M8	C	Lake City	13	43N	4W	10300	5P5	NM	Rio En Medio	8	18N	11E	10400
7K8	C	McClure Pass	1	11S	89W	9500	6F1	NM	Quemazon	34	20N	5E	9300
7M15	C	Red Mountain	13	42N	8W	11000	6N4	NM	Bateman	5	26N	6E	9300
7L2	C	Blue Mesa	23	48N	5W	8700	6P2	NM	Fenton Hill	18	19N	3E	8900
6L7	C	Tomichi	30	49N	5E	10500	<u>Gila River</u>						
<u>San Juan River</u>							9S6	A	Beaver Head	13	4N	30E	8000
6M3	C	Upper San Juan	1	37N	1E	10000	9S7	A	Coronado Trail	26	5N	30E	8000
7M5	C	Cascade	13	39N	9W	8850	9S8	A	State Line	6	6S	21W	8000
7M11	C	Spud Mountain	32	40N	8W	10700	7S1	NM	Taylor Creek	20	10S	10W	7850
7M12	C	Molas Lake	7	40N	7W	10500	7S2	NM	Inman	6	11S	10W	7800
7M13	C	Howardville	15	41N	7W	9800	7S3	NM	Black Canyon	8	13S	11W	6790
7M14	C	Mineral Creek	35	42N	8W	10300	8S1	A	Frisco Divide	31	6S	20W	8000
5M17	C	Wolf Creek Summit	6	37N	2E	11000	8S2	A	Mogollon	2	11S	19W	7000
7M4	C	Silverton	10	41N	7W	9400	<u>Salt River</u>						
<u>Dolores River</u>							9R1	A	Milk Ranch	28	8N	23E	7000
7M1	C	Rico	11	39N	11W	8700	9R2	A	McNary (S)	14	8N	23E	7200
7M2	C	Telluride	6	42N	8W	8600	9R5	A	Fort Apache	18	7N	27E	9160
7M3	C	Lizzard Head	24	41N	10W	10300	9S1	A	Baldy	28	7N	27E	9000
7M9	C	Trout Lake	8	41N	9W	9700	9S2	A	Maverick Fork (S)	13	6N	27E	9050
<u>Rio Grande (Colorado)</u>							9S5	A	Pacheta At town of	Maverick, Ariz.			
6M1	C	Wolf Creek Pass	4	37N	2E	10000	10S1	A	Workman Creek	33	6N	14E	6900
7M16	C	Upper Rio Grande	13	40N	4W	9350	10R6	A	Forest Dale (S)	2	9N	21E	6000
6M4	C	Silver Lakes	15	36N	5E	9600	<u>Verde River</u>						
6M5	C	River Springs	25	33N	6E	9300	11R1	A	Mund's Park (S)	7	18N	7E	6500
6M6	C	Summitville	30	37N	4E	11500	11R2	A	Casner Park (S)	19	18N	8E	6950
6M7	C	Cumbres Pass	17	32N	5E	10000	11R3	A	Mormon Mt. (S)	14	18N	8E	7500
7M17	C	Santa Maria	8	41N	2W	9700	12R1	A	Camp Wood	3	16N	6W	5700
5M3	C	Culebra	Lat. 37°10'N 105°12'W			10000	12R3	A	Mingus Mt.	3	15N	2E	7100
5M1	C	LaVeta Pass	22	28S	70W	9300	12R4	A	Gaddes Canyon	11	15N	2E	7600
6M9	C	Platoro	22	36N	4E	9950							
6M10	C	West Conejos	21	34N	5E	9450	A	-	Arizona				
6M11	C	LaManga	11	33N	5E	10000	C	-	Colorado				
							NM	-	New Mexico				
							U	-	Utah				
							W	-	Wyoming				

(S) Soil Moisture station located near snow course



## LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS

No.	State	Name	Sec.	Twp.	Rge.	Elev.	No.	State	Name	Sec.	Twp.	Rge.	Elev.
<u>Williams River</u>							<u>SOIL MOISTURE STATIONS</u> Colorado and New Mexico						
12R2	A	Iron Springs	22	14N	3W	6200							
13P1	A	Willow Ranch	16	21N	11W	5000							
<u>Lower Colorado River</u>							<u>North Platte</u>						
11P1	A	Grand Canyon	21	30N	4E	7500	6J2-M	C	Columbine	21	5N	82W	9300
12N1	A	Bright Angel	34	33N	3E	8400	6J1-*	C	Willow Creek	30	5N	77W	9400
12P1	A	Chalendar (S)	27	22N	3E	7100	<u>South Platte</u>						
<u>Little Colorado River</u>							6K1-*	C	Alma	13	8S	78W	11400
11P2	A	Fort Valley	22	22N	6E	7350	5K1-*	C	Kenosha	27	7S	75W	10000
11R4	A	Mormon Lake	13	18N	18E	7350	5K1-*	C	Berthoud Falls	15	3S	75W	10800
11R5	A	Happy Jack	30	17N	9E	7630	5J6-*	C	University Camp	23	1N	73W	9700
10R3	A	Canyon Creek (S)	18	11N	15E	7500	5J1-*	C	Longs Peak	2	3N	73W	9200
10R4	A	Heber	28	11N	15E	7600	5J4-*	C	Deer Ridge	26	5N	74W	9100
10R5	A	Gentry	36	11N	15E	7600	5J5-*	C	Hidden Valley	22	5N	74W	10300
9S4	A	Nutriso	23	6N	30E	8500	5J3-*	C	Chambers Lake	6	7N	75W	9000
							5J2-*	C	Red Feather	30	10N	73W	8700
							5J7-M	C	Clear Creek	33	4S	76W	11200
<u>Upper Green River</u>							<u>Arkansas</u>						
9G5	W	Dutch Joe	32	31N	104W	8700	6K1-*	C	Leadville	21	8S	79W	10600
10F17	W	East Rim Divide	32	37N	111W	7950	6K5-M	C	Lake Creek	21	11S	82W	10100
10F15	W	Kendall R. S.	23	38N	110W	7900	6L2-*	C	Monarch	30	49N	5E	10500
10F16	W	Loomis Park	14	37N	111W	8500	6L3-*	C	Garfield	33	50N	6E	9900
9G1	W	Mulligan Park	17	35N	108W	8900	<u>Upper Colorado</u>						
10G10	W	Piney-LaBarge	19	29N	114W	8820	5K2-*	C	Hairpin	34	2S	75W	9800
10G9	W	Snyder Basin	15	29N	114W	8040	5K5-M	C	Ranch Creek	22	1S	75W	9400
10J4	U	Hewinta R. S.	33	3N	13E	9500	5K6-*	C	Vasquez	9	2S	75W	9600
10J1	U	Hole-in-Rock	13	2N	15E	9150	6K3-*	C	Vail Pass	13	5S	80W	9200
9J1	U	King's Cabin (Upper)	22	1S	21E	8800	6J3-*	C	Core Pass	2	1S	82W	8900
9J2	U	King's Cabin (Lower)	26	1S	21E	8600	6K2-*	C	Maroon	15	10S	85W	8400
<u>Duchesne River</u>							7K1-*	C	Flacita	6	11S	88W	8300
10J10	U	Lake Fork Mt.	3	2N	5W	10500	6K6-M	C	Blue River	30	7S	77W	10500
9J3	U	Paradise Park	7	3N	1E	10500	<u>San Juan</u>						
9J5	U	Mosby Mt. (Lower)	5	2N	1E	9500	7M2-M	C	Mineral Creek	35	42N	8W	10300
10J9	U	Brown Duck Lake	2	2N	6W	10300	7M3-M	C	Molas Lake	7	40N	7W	10500
10K1	U	Indian Canyon	2	11S	10E	9100	7M4-M	C	Cascade	13	39N	9W	8850
<u>Price River</u>							<u>Dolores</u>						
11K4	U	Gooseberry Res.	25	13S	5E	8700	7M5-M	C	Lizard Head	24	41N	10W	10300
11K7	U	Staley Ranch	32	12S	7E	7600	7M6-M	C	Rico	11	39N	11W	8700
11K8	U	Dry Valley Divide	20	12S	8E	7800	8M1-*	C	Dolores	36	38N	15W	7500
11K5	U	Hatngtn-Horseshoe	12	14S	5E	9800	<u>Rio Grande (Colorado)</u>						
11K6	U	Mud Creek	4	14S	11W	8600	5M1-M	C	LaVeta Pass	22	28S	70W	9300
<u>San Rafael River</u>							7M1-*	C	Bristol View	26	41N	3W	8800
11K9	U	Seeley Creek R. S.	25	17S	4E	10000	6M1-*	C	Wolf Creek Pass	4	37N	2E	9800
<u>Virgin River</u>							6M2-*	C	River Springs	25	33N	6E	8600
12M6	U	Long Valley Junct.	22	38S	6W	7500	<u>Rio Grande (New Mexico)</u>						
12M5	U	Harris Flat R. S.	24	38S	7W	7700	5N1-*	NM	Red River	8	28N	13E	9800
12M4	U	Duck Flat R. S.	11	38S	8W	8560	5N3-M	NM	Tres Ritos	23	22N	13E	8800
12M1	U	Cedar Breaks R. S.	2	37S	9W	10390	6N1-M	NM	Chamita	Lat. 36°56'	106°10'		8500
12M3	U	Webster Flats	20	37S	9W	9200	6N2-M	NM	Bateman	5	26N	6E	9300
<u>Colorado River (S. E. Utah)</u>							5P1-M	NM	Big Tesuque	17	18N	11E	10000
9L1	U	LaSal Mt.	5	27S	24E	8800	5N4-M	NM	Taos Canyon	10	25N	15E	9000
9M1	U	Buckboard Flat	36	33S	22E	9000	5P2-M	NM	Rio En Medio	17	18N	11E	10400
M - Indicates soil moisture station on snow course													
* - Indicates soil moisture station only													

